Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 22 Oct 2022 until 23:59 on Sunday 23 Oct 2022

Forecast Issued on Friday 21 Oct 2022 at 16:13

Confidence: High for occasionally unsettled and relatively mild, but lowering for the exact detail of worst of conditions.

Headline for Saturday 22 Oct 2022: Mainly dry and occasionally bright by day Saturday.

Mountain weather hazards on Saturday 22 Oct 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Light rain showers (night)	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Light rain showers (night)
Precipitation probability							
60%	60%	20%	<05%	<05%	<05%	10%	30%

Forecast for Saturday 22 Oct 2022

Weather: Occasional showers overnight, some heavy with the risk of hail and thunder, clearing to the north before dawn. Most routes staying dry through the day with bright and sunny spells most widespread mid-day. Band of heavy showers feeding from the southwest during the evening, bringing a further risk of hail and thunder.

Chance of cloud-free hill tops above 600m: 95% plus by day.

Low cloud and visibility: Mostly good or very good, becoming moderate or poor in showers, very poor within cloud with bases lowering 500m as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 22 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/29 S	23/31 SW	23/33 SW	23/31 SW	23/30 SW	17/23 SW	16/24 S	19/27 S	18/26 S
300	14/22 S	17/25 SW	15/25 SW	16/24 SW	17/23 SW	12/18 S	12/21 S	14/24 SE	13/21 S
Valley	8/20 S	10/23 SW	9/23 SW	10/22 SW	12/22 SW	8/17 S	6/19 SE	9/22 SE	7/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	10/6	8/4	8/4	10/6	11/8	10/7	10/7	11/7
300	13/10	12/9	11/8	11/8	13/10	14/11	13/10	12/10	13/10
Valley	13/12	12/11	11/9	11/9	14/12	14/13	12/11	13/11	13/12
Freezing Level*	2300m	2200m	1700m	1500m	1700m	1900m	2300m	2300m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 21 Oct 2022	1.2mm	6.2mm	6.2mm

Forecast for Sunday 23 Oct 2022

Weather: Mixed with active bands of heavy showers pushing north through the area through much of the morning with further risk of hail and thunder, then turning dryer and brighter into and through the afternoon. Chance of further thundery showers developing during the evening.

Maximum wind: East initially mean 15-20 mph with gusts reaching 30-35 mph across most exposed ridges and summits, easing from mid-day.

Chance of cloud-free hill tops above 600m: 30% becoming 80% for the afternoon

Low cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases lowering 500m as showers push through.

Temperature: **Valleys:** Plus 8 Celsius increasing 19 Celsius during the afternoon
At 600m: Plus 8 Celsius
Freezing level: Above all peaks

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